

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	11	cod\$4)with(book\$2)with(vect or\$2)with(shift\$4	USPAT	2004/06/21 16:51
2	BRS	L2	29	cod\$4 adj book\$2) same(vector\$2) same(s hift\$4	USPAT	2004/06/21 16:48
3	BRS	L3	146	382/253.ccls.	USPAT	2004/06/21 16:48
4	BRS	L4	41	3 and (cod\$4 adj book\$2)	USPAT	2004/06/21 16:49
5	BRS	L5	15	4 and shift\$4	USPAT	2004/06/21 16:49
6	BRS	L6	31	cod\$4) same(book\$2) same(vect or\$2) same(shift\$4	USPAT	2004/06/21 16:52
7	BRS	L7	269	cod\$4) same(book\$2) same(vect or\$2) and(shift\$4	USPAT	2004/06/21 16:52

	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0
5			0
6			0
7			0

VALID

09/673503

Pat. No. 06009262 - 4  
Issue Date: 09/13/04

Group ID: A

User ID: Smelcher

Page 1

KS: 1,423

Warning [US Ref Patentee Last Name: Page:1 Posn:4 ]

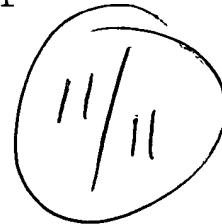
Last Name does not have an upper case first letter

Warning [Pages Of Foreign References:]

has no references

Warning [Pages Of Other References:]

has no references



E

CHECK LIST

Rule 47    Continuing Data    PCT    Disclaimer

NO                  NO                  Yes                  NO                  /

Microfiche Appendix    CPA tag

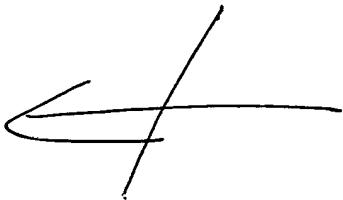
NO                  /                  NO                  /

Foreign Priority Claimed: Yes    /

Acknowledged: Yes    /

State Code:    Country Code: JPX    /

Text Endorsement: 09673503.011700    /



JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/673,503	10/17/00	382	253	2621

FOREIGN PRIORITY

Country    Document Number    Date

JPX                  10-124284                  04/17/98    /

JPX                  10-124286                  04/17/98    /

JPX                  10-208364                  07/23/98    /

JPX                  10-208366                  07/23/98    /

JPX                  10-305336                  10/27/98    /

JPX                  11-67086                  03/12/99    /

DISCLAIMER

/ /

TITLE

Data compressing device and method, data expanding device and method,  
data compressing/expanding system and method, code book making method,

and vector quantizing device and method

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

First: \_\_\_\_\_ Middle: \_\_\_\_\_ Last: \_\_\_\_\_

Amir \_\_\_\_\_ Alavi \_\_\_\_\_

PRIMARY EXAMINER:

First: \_\_\_\_\_ Middle: \_\_\_\_\_ Last: \_\_\_\_\_

Andrew \_\_\_\_\_ W. \_\_\_\_\_ Johns \_\_\_\_\_

CLAIMS ALLOWED

Total    Print

26        1

DRAWINGS

Sheets    Figures    Print

54        65        Y

BLUE SLIP INFORMATION

SERIAL NUMBER    CLASS    SUBCLASS    GAU

09/673,503        382        253        2621

INDEP. CLAIMS

TOTAL CLAIMS

1,11,13,17,23,25

26

BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

Class    SubClass

G06K        9/36;9/34

CROSS-REFERENCES

Class    SubClass

382        173

TERM EXTENSION

0

FIELD OF SEARCH

Class    SubClass

382      173;190;232;233-239;253;296      /  
375      240.16;240.21;240.22;240.24      /  
704      219;222;223;239      /  
341      106      /

OATH

INVENTOR NAME

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>	<u>Signed:</u>
Tadahiro		Ohmi	Yes /
<u>City:</u>	Miyagi		
<u>State:</u>	<u>ZIP Code:</u>	<u>Country:</u> JPX	<u>Foreign ZIP:</u>

INVENTOR NAME

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>	<u>Signed:</u>
Koji		Kotani	Yes /
<u>City:</u>	Chiba		
<u>State:</u>	<u>ZIP Code:</u>	<u>Country:</u> JPX	<u>Foreign ZIP:</u>

INVENTOR NAME

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>	<u>Signed:</u>
Akira		Nakada	Yes /
<u>City:</u>	Tokyo		
<u>State:</u>	<u>ZIP Code:</u>	<u>Country:</u> JPX	<u>Foreign ZIP:</u>

INVENTOR NAME

First: Makoto Middle: / Last: Imai Signed: Yes  
City: Miyagi  
State: ZIP Code: Country: JPX / Foreign ZIP:

INVENTOR NAME

First: Masahiro Middle: / Last: Konda Signed: Yes  
City: Miyagi  
State: ZIP Code: Country: JPX / Foreign ZIP:

INVENTOR NAME

First: Tatsuo Middle: / Last: Morimoto Signed: Yes /  
City: Miyagi  
State: ZIP Code: Country: JPX / Foreign ZIP:

INVENTOR NAME

First: Takemi Middle: / Last: Yonezawa Signed: Yes /  
City: Miyagi  
State: ZIP Code: Country: JPX / Foreign ZIP:

INVENTOR NAME

First: Toshiyuki Middle: / Last: Nozawa Signed: Yes /  
City: Miyagi  
State: ZIP Code: Country: JPX / Foreign ZIP:

INVENTOR NAME

First: Middle: Last: Signed:  
Takahiro Nakayama Yes ✓  
City: Miyagi  
State: ZIP Code: Country: JPX Foreign ZIP:

INVENTOR NAME

First: Middle: Last: Signed:  
Masanori Fujibayashi Yes ✓  
City: Miyagi  
State: ZIP Code: Country: JPX Foreign ZIP:

INVENTOR NAME

First: Middle: Last: Signed:  
Takahisa Nitta Yes ✓  
City: Tokyo  
State: ZIP Code: Country: JPX Foreign ZIP:

PCT INFO

INTERNATIONAL APP NUMBER      INTERNATIONAL FILING DATE

PCT/JP99/02049 04/19/99 ✓

35 U.S.C. 102(e) DATE      35 U.S.C. 371 Date

/ / 01/10/01 ✓

PUBLICATION NUMBER      PUBLICATION DATE

WO99/55093 10/28/99 ✓

CONTINUING DATA (Page 1)

<u>LINE</u>	<u>CODE</u>	<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>STATUS</u>	<u>DOCUMENT NO.</u>	<u>ISSUE DATE</u>
-------------	-------------	----------------------	--------------------	---------------	---------------------	-------------------

REFERENCES (Page 1) SERIAL NUMBER: 09/673,503  
FORM 892

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,649,030	07/1997	Normile et al.	382 /	253 /
*6,202,048	03/2001	Tsuchiya et al.	704 /	260 /
	No issue date available.			
5,845,016	12/1998	Matsui et al.	382 /	253 /
*6,256,421	07/2001	de Queiroz	382 /	239 /
	No issue date available.			
5,878,171	03/1999	Miyamoto et al.	382 /	253 /
5,978,517	11/1999	Henry et al.	382 /	253 /
*6,055,496	04/2000	Heidari et al.	704 /	222 /
	No issue date available.			
5,596,659	01/1997	Normile et al.	382 /	253 /
5,194,864	03/1993	Nakano	341 /	106 /
5,671,327	09/1997	Akamine et al.	704 /	219 /
5,263,119	11/1993	Tanaka et al.	704 /	223 /

FOREIGN REFERENCES

Foreign Doc No.    Date    Country    Class    SubClass

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

\*\*\*\*\*